

ABSTRACT

An object of the present invention is to manufacture a material for concrete by using a fresh concrete sludge as a starting material. The invention relates to a method of manufacturing a material for concrete in which a material for concrete is manufactured from a slurry composed of a fresh concrete sludge obtained by treating a fresh concrete waste to separate a coarse aggregate and a fine aggregate. The manufacturing method comprises a grinding step of obtaining a product containing fine particles with a mean particle size of 10  $\mu\text{m}$  or less by wet grinding the slurry under a condition of water content of 60 wt.% or more.